

PROJECT INITIATION FORM (P.I.)
Amtrak – DTC Master Project Agreement

Date: 08/29/19

2. Project Name: DelDOT Bridge Painting at Edgemoor Road (MP 24) and Harmony Road (MP 35.1) over Amtrak, New Castle County, DE

3. Description of DTC's Project: DelDOT owns and maintains two bridges carrying highways over the tracks of Amtrak's Northeast Corridor rail line in New Castle County, Delaware. One bridge is referred to by DelDOT as bridge 1-245 and carries Harmony Road over the tracks at railroad MP 35.10; the other is referred to as bridge 1-567 and carries Edgemoor Road over the tracks at railroad MP 24. DelDOT will paint sections of the bridges. DelDOT will paint bridge 1-245 in its entirety. DelDOT will paint 10' of the beam ends at both abutments on bridge 1-567. The painting of bridge 1-245 will require work over the tracks, whereas the painting of bridge 1-567 will require work adjacent to the tracks.

DTC represents that DelDOT will be acting as DTC's agent in its performance of work under this PI #12 (which includes the Master Project Agreement dated 4/23/13, also referred to as the "Agreement"). DTC agrees to assume responsibility for DelDOT's actions under this PI #12, subject to the limitations set forth in Section 20 of the Agreement. Without limiting its obligations under this PI #12 and the Agreement, DTC agrees to require DelDOT's contractors to execute the then-current version of Amtrak's Temporary Permit to Enter Upon Property, provide the insurance coverages set forth therein, and comply with Amtrak's safety and security requirements.

4. Location: Edgemoor Road (MP 24) and Harmony Road (MP 35.1), New Castle County, Delaware – maps attached

5. Phase covered by this PI: (Planning, Design or Construction): Construction

6. Description of Services to be Performed by Amtrak:

(a) review of plans, drawings, and specifications prepared by DTC, DelDOT, and/or their consultants; (b) attendance at meetings; (c) services required for protection of railroad traffic such as flagging, controlled track and/or power outages, as may be necessary; and (d) any additional related services of limited scope and cost that an amendment is not warranted, as agreed upon by the Parties.

7. Amtrak's Estimated Project Cost: \$600,622

8. Management Fee: X Yes No

9. Period of Services (est.): From: September 2019 To: August 2020

10. Schedule, Milestones (where appropriate):

11. Attachments (Plans, Specifications, Cost Estimate Detail, etc.):

Attachment A: Amtrak's Force Account Estimate dated 4/15/2019

Attachment B: Consultant Certificate (See §7.2(c) and §20.3 of the Agreement.)

Attachment C: Temporary Permit to Enter Upon Property (See §15 and §20.2 of the Agreement.)

12. Special Insurance Requirements (See section 16.4 of Agreement):

In addition to the insurance requirements set forth in section 17 of the Agreement, the following shall apply: DTC shall procure and maintain: (a) commercial general liability insurance in the amount of One Million Dollars (\$1,000,000), with Amtrak named as additional insured; and (b) automobile liability insurance in the amount of One Million Dollars (\$1,000,000), with Amtrak named as additional insured. Such policies shall specifically mention that this Project is covered by such policies.

13. Special Environmental Requirements (See section 20 of Agreement):

14. DTC Project Charge No: T201807703

15. Amtrak WBS No: B.EN.100046.0196

Designated Project Representatives

For DTC:

Signature

John Kotula
Name

Facilities Engineer, DTC
Title

For Amtrak:

Signature

Mark Slimbock
Name

Capital Construction Manager
Title

Approval and Authorization

For DTC:

Signature

John T. Sisson
Name

CEO, Delaware Transit Corporation
Title

9/6/19
Date

For Amtrak:

Signature

Gerhard M. Williams, III
Name

VP, Chief Engineer
Title

9/13/19
Date

Close Out Data

Project Completion Date: _____

Final Cost: _____

ATTACHMENT A
AMTRAK'S FORCE ACCOUNT ESTIMATE
DTC PI #12 DELDOT BRIDGE PAINTING OF 1-245 (HARMONY RD., MP 35.10)
& I-567 (EDGEMOOR RD., MP 24.0) OVER AMTRAK'S NEC LINE
DTC PI#12, CONSTRUCTION PHASE
NEW CASTLE, DE

NATIONAL RAILROAD PASSENGER CORPORATION
OFFICE OF THE CHIEF ENGINEER
DATE : 04/15/2019
BY: JPOSNER /JOHN TULL/B BOND

	QUANTITY	UNITS	UNIT COST	TOTAL
ENGINEERING				
Project Manager - Division	30	MD	\$1,200	\$36,000
Project Manager - I&C	2	MD	\$1,200	\$2,400
Submittal Review - Construction	2	MD	\$1,200	\$2,400
FORCE ACCOUNT				
Labor:				
Track Watchman (2)	160	MD	\$750	\$120,000
Track Foreman (1)	80	MD	\$900	\$72,000
ET "A" Man (2)	160	MD	\$950	\$152,000
B&B Inspector (1)	80	MD	\$900	\$72,000
Equipment:				
3-Man Pick-up Truck (Foreman)				
6-Man Utility Truck (ET)	80	Day	\$75	\$6,000
3-Man Pick-up Truck (Inspector)	80	Day	\$75	\$6,000
6- Man Utility Truck (Watchmen)	80	Day	\$75	\$6,000
SUB TOTAL				\$474,800
CONTINGENCY (10%)				\$47,480
SUB TOTAL				\$522,280
MANAGEMENT FEE (10%)				\$78,342
TOTAL				\$600,622

Amtrak's Force Account Estimate is based on an estimated 20 days/month, 80 days for duration . The actual number of man-days is contingent upon the contractor's construction procedure and time schedule. The construction duration information was provided by DelDOT in an email dated 02/05/2019. The above rates are current and include fully allocated additives for vacation and paid holidays, force account insurance, employee benefits and overhead. Overhead rates will change annually, effective with expenses incurred January 1st each year, and fringe benefit rates are subject to change quarterly. This is only an estimate. Final billing will be based on the actual costs incurred.

This Certificate is to be executed by an authorized representative of a consultant performing design or engineering services in support of the project described herein. Amtrak will not review plans, drawings or specifications until this Certificate is executed and returned to Amtrak.

ATTACHMENT B

CERTIFICATE BY _____ [insert name of consultant] TO NATIONAL RAILROAD PASSENGER CORPORATION

This Certificate ("Certificate") effective this _____ day of _____, 2019, is made by _____ [insert name of entity], a _____ [insert type of entity (e.g., corporation/partnership/limited liability company) and state of incorporation or formation – for example, a Delaware limited liability company] with its principal offices located at _____ [insert location] ("Consultant") to National Railroad Passenger Corporation, a District of Columbia corporation with its principal offices located at 1 Massachusetts Avenue, N.W., Washington, DC, 20001 ("Amtrak").

WHEREAS, Amtrak owns, maintains and/or operates intercity passenger rail service over a certain railroad right-of-way between Washington, DC and Boston, MA (the "Northeast Corridor"); and

WHEREAS, Delaware Department of Transportation, acting as an agent of Delaware Transit Corporation, (hereinafter "DelDOT") proposes to paint two highway bridges: one of which (Edgemoor Road) spans the Northeast Corridor at railroad milepost 24 in New Castle County, Delaware, and one of which (Harmony Road) spans the Northeast Corridor at railroad milepost 35.1 in New Castle County, Delaware (the "Project"); and

WHEREAS, DelDOT has retained the services of Consultant to provide engineering and/or design services in support of the Project; and

WHEREAS, due to the location of the Project relative to Amtrak property and the potential impact of the Project on Amtrak's property and/or operations, the Project work may not proceed without Amtrak's prior review and approval of the plans, drawings and specifications; and

WHEREAS, in order to advance the Project, Consultant desires Amtrak's review and approval of its plans, drawings, and specifications; and

WHEREAS, Consultant agrees that protection of Amtrak's property and operations is a paramount public safety concern.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and for and in consideration of the covenants and agreements contained herein, intending to be legally bound, Consultant hereby represents, acknowledges, and agrees as follows:

1. Recitals. The recitals set forth above in the WHEREAS clauses are incorporated into the terms of this Certificate as if fully set forth herein.
2. Consideration for Execution of this Certificate. In consideration, *inter alia*, for Amtrak reviewing the plans, drawings, and specifications which are needed for Consultant to perform its obligations under Consultant's agreement with DelDOT, Consultant hereby executes this Certificate.
3. Indemnification. Consultant hereby releases and agrees to defend, indemnify and hold harmless Amtrak and any other affected railroad, as well as their respective officers, directors, employees, agents, successors, assigns, subsidiaries and insurers (collectively "the Indemnified Parties"), from and against any and all losses, liabilities, claims, demands, fines, suits, and costs (including cost of defense and attorneys' fees) which any of the Indemnified Parties may hereafter incur, be responsible for, or pay as a result of negligent errors or omissions in Consultant's work and/or in the work of its officers, directors,

employees, agents, subcontractors, subconsultants, successors, assigns, subsidiaries, and any other persons acting for or by permission of Consultant relating to the design and/or engineering services Consultant is providing for DelDOT in support of the Project. The foregoing obligation shall not be limited by the existence of any insurance policy or by any limitation on the amount or type of damages, compensation, or benefits payable by or for Consultant or its subcontractors, subconsultants or agents, and shall survive the termination of the agreement between Amtrak and DelDOT. Consultant further agrees that its liability and indemnity obligations to Amtrak hereunder are further governed by Section 28103(b) of Title 49 of the United States Code and that such provision precludes and preempts any other federal or state law with regard to indemnity.

4. Insurance. Consultant agrees to procure and maintain in effect professional liability insurance covering the liability of Consultant for all negligent errors or omissions committed by Consultant, its officers, directors, employees, agents, subcontractors, subconsultants, successors, assigns, and subsidiaries, and any other persons acting for or by permission of Consultant in the performance of any design and/or engineering services in support of the Project. The insurance shall be maintained during the term of Consultant's agreement with DelDOT and for at least three years following completion of all services to be performed by Consultant in support of the Project. The insurance shall have limits of liability of not less than Five Million Dollars (\$5,000,000) per claim and Five Million Dollars (\$5,000,000) in the annual aggregate.

Prior to Amtrak reviewing any plans, drawings, and specifications, Consultant shall provide to Amtrak an insurance certificate reflecting that Consultant has the insurance as stated above. At least one (1) time every year thereafter, Consultant shall provide to Amtrak an updated insurance certificate reflecting that Consultant has the insurance as stated above.

5. Review of Documents. Any review of Consultant's plans, drawings, and specifications by Amtrak shall be for the purpose of examining the general arrangement, design and details of the Project for potential impact on Amtrak's property and operations. Amtrak assumes no responsibility for, and makes no representations or warranties, express or implied, as to the design, condition, workmanship and/or adequacy of the plans, drawings, and specifications.

6. Permit to Enter. Nothing herein is intended to grant Consultant the right to enter upon the right-of-way or other property of Amtrak. If entry onto, above, or below Amtrak's right-of-way or other property is required for purposes of this Project by Consultant, Consultant must execute the then-current version of Amtrak's "Temporary Permit to Enter Upon Property".

7. Governing Law. This Certificate shall be governed by and construed under the laws of the District of Columbia. All legal proceedings in connection with any dispute arising under or relating to this Certificate shall be brought in the United States District Court for the District of Columbia.

IN WITNESS WHEREOF, the undersigned, intending to be legally bound hereby, has executed this Certificate.

Consultant

By: _____

Name: _____

Title: _____

Date: _____

Attachment C

NATIONAL RAILROAD PASSENGER CORPORATION
TEMPORARY PERMIT TO ENTER UPON PROPERTY
C.E.-17 (REVISED 9/21/18)

Transmittal Date: _____
File: E-47- _____
Internal Order: _____
WBS Element: _____
Reference: _____

ATTN:

1. TEMPORARY PERMISSION. Temporary permission is hereby granted to:

(hereinafter called "Permittee") to enter property owned and/or controlled by National Railroad Passenger Corporation (hereinafter called "Railroad") for the purpose of:

under the terms and conditions set forth below.

2. LOCATION AND ACCESS. (Give map reference, description or both – include city and state)

(hereinafter called "Property").

3. INDEMNIFICATION. Permittee hereby releases and agrees to defend, indemnify and hold harmless Railroad, as well as its officers, directors, employees, agents, successors, assigns and subsidiaries (collectively the "Indemnified Parties"), irrespective of negligence or fault on the part of the Indemnified Parties, from and against any and all losses and liabilities, penalties, fines, demands, claims, causes of action, suits, and costs (including cost of defense and attorneys' fees), which any of the Indemnified Parties may hereafter incur, be responsible for, or pay as a result of either or both of the following:

- A. injury, death, or disease of any person, and/or
- B. damage (including environmental contamination and loss of use) to or loss of any property, including property of Railroad

arising out of or in any degree directly or indirectly caused by or resulting from activities of or work performed by Railroad and/or Permittee (as well as Permittee's employees, agents, contractors, subcontractors, or any other person acting for or by permission of Permittee) in connection with this Temporary Permit. The foregoing obligation shall not be limited by the existence of any insurance policy or by any limitation on the amount or type of damages, compensation, or benefits payable by or for Permittee or any contractor or subcontractor and shall survive the termination or expiration of this Temporary Permit for any reason.

As used in this section, the term "Railroad" also includes all commuter agencies and other railroads with rights to operate over Railroad property, and their respective officers, directors, employees, agents, successors, assigns and subsidiaries.

4. COMPENSATION FOR PREPARATION OF TEMPORARY PERMIT. Permittee will pay to Railroad the sum of One Thousand, Two Hundred Fifty Dollars (\$1,250.00) as compensation for the preparation of this Temporary Permit. This fee is to be paid upon Permittee's execution of this Temporary Permit and delivered to: Senior Manager Engineering, National Railroad Passenger Corporation, 30th Street Station, 2955 Market Street, Mail Box 64, Philadelphia, PA 19104.

5. STARTING OF USE OF PROPERTY. Permittee shall notify Railroad's Deputy Chief Engineer-Construction, or his/her designee, in writing, at least ten (10) working days before it desires to enter upon the Property. No entry upon the Property will be permitted until this Temporary Permit has been fully executed and specific written permission to enter upon the Property has been received by Permittee via electronic mail from Railroad's Engineering – I&C Department.

6. PERMITTEE ACTIVITIES. All activities performed by or on behalf of Permittee shall be performed so as not to interfere with Railroad's operations or facilities. In no event shall personnel, equipment or material cross a track(s) without special advance permission from Railroad's Deputy Chief Engineer-Construction or his/her designee. If, in the opinion of Railroad's Deputy Chief Engineer-Construction or his/her designee, conditions warrant at any time, Railroad will provide flagging and/or other protection services at the sole cost and expense of Permittee.

7. CLEARANCES. All equipment and material of Permittee shall be kept away from the tracks by the distances set forth in Attachment A hereof, unless specifically otherwise authorized in writing by Railroad's Deputy Chief Engineer-Construction or his/her designee. Permittee shall conduct all operations so that no part of any equipment or material can foul: an operating track; transmission, communication or signal line; or any other structure or facility of Railroad.

8. RESTORATION OF PROPERTY. Upon completion of its work, Permittee shall, at the option of Railroad, leave the Property in a condition satisfactory to Railroad or restore the Property to its original condition. This may include the restoration of any fences removed or damaged by Permittee.

9. TERM OF TEMPORARY PERMIT. The term shall commence on the date Railroad executes this Temporary Permit ("Execution Date"). Railroad will not execute this Temporary Permit until Railroad has received: payment of any fees/costs identified in section 1 hereof, payment of the fee set forth in section 4 hereof, and satisfactory evidence of the insurance required pursuant to section 11 hereof. The term shall extend until the end of the period Railroad determines is necessary for Permittee to accomplish the purpose set forth in section 1 hereof; provided, however, Railroad reserves the right to revoke this Temporary Permit at any time for any reason, and in no event shall this Temporary Permit extend beyond one (1) year from the Execution Date. Under no circumstances shall this Temporary Permit be construed as granting to Permittee any right, title or interest of any kind in any property of Railroad.

10. SAFETY AND PROTECTION. All work on, over, under, within or adjacent to the Property shall be performed in accordance with the document entitled "SPECIFICATIONS REGARDING SAFETY AND PROTECTION OF RAILROAD TRAFFIC AND PROPERTY," a copy of which is attached hereto as Attachment A and incorporated herein. Failure to comply with Railroad's safety requirements and Attachment A shall, at Railroad's option, result in immediate termination of this Temporary Permit, denial of future Temporary Permit requests by Permittee, and forfeiture of all funds paid to Railroad.

11. INSURANCE. Before Permittee commences any work on, over, under, within or adjacent to the Property, Permittee and its contractors (unless Permittee opts to provide the required coverage for them), shall furnish to Railroad's Senior Manager Engineering, evidence of the insurance coverages specified in the document entitled "INSURANCE REQUIREMENTS - NATIONAL RAILROAD PASSENGER CORPORATION," a copy of which is attached hereto as Attachment B and incorporated herein.

12. SAFETY TRAINING CLASS. No person may enter upon Railroad property or within twenty-five (25) feet of the centerline of any track or energized wire until he/she has successfully completed Railroad's contractor orientation computer based safety training class, as noted in section 12 of Attachment A.

13. COMPLIANCE BY CONTRACTORS. Permittee shall take all steps necessary to ensure that its contractors and subcontractors comply with the terms and conditions of this Temporary Permit.

14. REIMBURSEMENT OF COSTS; PAYMENTS. Railroad shall not be responsible for any costs incurred by Permittee in relation to any matter whatsoever. Permittee is required to reimburse Railroad for all costs incurred by Railroad in relation to this Temporary Permit. Without limiting the foregoing, Permittee is required to reimburse Railroad for all costs incurred by Railroad in performing flagging and other protective services and in reviewing any plans, drawings or other submissions.

Railroad's costs, expenses and labor charges will be billed to Permittee at Railroad's then-current standard force account rates. Permittee understands that Railroad employees working under expired collective bargaining agreements may receive future, retroactive hourly wage increases for their work performed in support of Permittee's activities under this Temporary Permit. Upon payment to the applicable employees of retroactive hourly wage increases (and regardless of whether such payment is made during or after the term of this Temporary Permit), Railroad will invoice Permittee for, and Permittee will pay, the retroactive hourly wage increases, including the applicable overhead additives and benefit costs associated with the support services performed by Railroad.

Except as specified in section 4 hereof, all payments due from Permittee to Railroad under this Temporary Permit shall be due and payable within thirty (30) days from the date of invoice. Permittee shall have no right to set off against any payment due under this Temporary Permit any sums which Permittee may believe are due to it from Railroad for any reason whatsoever. In the event that Permittee shall fail to pay, when due, any amount payable by it under this Temporary Permit, Permittee shall also pay to Railroad, together with such overdue payment, interest on the overdue amount at a rate of one and one-half percent (1.5%) per month or the highest rate allowed by law, if less than the foregoing, calculated from the date the payment was due until paid. Railroad also has the right to suspend its support services, without penalty, until Permittee has paid all past due amounts with accrued interest. All payments due from Permittee to Railroad hereunder shall be: (a) made by check drawn from currently available funds; (b) made payable to National Railroad Passenger Corporation; and (c) delivered to the address indicated on the invoice. (However, the permit fee referenced in section 4 hereof and the Railroad Protective Liability premium referenced in Attachment B, if applicable, shall be delivered to Railroad at the address set forth in section 4 hereof.) All payment obligations of Permittee under this Temporary Permit shall survive the termination or expiration of this Temporary Permit for any reason.

15. ENVIRONMENTAL AND GEOTECHNICAL TESTS AND STUDIES. Permittee shall not perform any environmental or geotechnical tests or studies (e.g., air, soil or water sampling) unless specifically identified and authorized in section 1 hereof. If any such tests or studies are performed, Permittee shall promptly furnish to Railroad, at no cost, a copy of the results including any reports or analyses obtained or compiled. Except as may be required by applicable law or as authorized by Railroad in writing, Permittee shall not disclose the results of any such tests or studies to anyone other than Railroad or Permittee's client. Failure to comply with the provisions of this clause shall, at Railroad's option, result in immediate termination of this Temporary Permit, forfeiture of all compensation paid Railroad therefor, and pursuance of any other remedies (at law or in equity) that may be available to Railroad. The obligations of Permittee under this section shall survive the termination or expiration of this Temporary Permit for any reason.

16. SEVERABILITY. If any provision of this Temporary Permit is found to be unlawful, invalid or unenforceable, that provision shall be deemed deleted without prejudice to the lawfulness, validity and enforceability of the remainder of the Temporary Permit.

17. GOVERNING LAW. This Temporary Permit shall be governed by and construed under the laws of the District of Columbia and pursuant to 49 USC 28103(b) which precludes and preempts any other federal or state laws. All legal proceedings in connection with any dispute arising under or relating to this Temporary Permit shall be brought in the United States District Court for the District of Columbia.

*AGREED TO AND ACCEPTED BY PERMITTEE:

By: _____
(signature)

Title: _____
Must be an Owner/Partner or duly authorized representative

Date: _____

* By signing this Temporary Permit, Permittee certifies that this document has not been altered in any manner from the original version as submitted by Railroad.

NATIONAL RAILROAD PASSENGER CORPORATION

By: _____
AVP – Project Delivery

Date: _____
Execution Date

Expiration Date: (For Amtrak Use Only)

- ☐ 1 year from Execution Date
- ☐ Other: _____
- ☐ Project Completion

ATTACHMENT A
Temporary Permit to Enter Upon Property

**SPECIFICATIONS REGARDING SAFETY
AND PROTECTION OF RAILROAD TRAFFIC AND PROPERTY (Revised 9/21/18)**

National Railroad Passenger Corporation

In the following Specifications, "Temporary Permit" means Railroad's "Temporary Permit to Enter Upon Property"; "Railroad" means National Railroad Passenger Corporation; "Chief Engineer" means Railroad's Chief Engineer or his/her duly authorized representative; "Permittee" means the party so identified in the Temporary Permit; and "Contractor" means the entity retained by the Permittee or the entity with whom Railroad has contracted in a Preliminary Engineering Agreement, Design Phase Agreement, Construction Phase Agreement, Force Account Agreement, License Agreement or other such agreement, as applicable. Reference to "Permittee/Contractor" includes both the Permittee and the Contractor.

- (1) Pre-Entry Meeting: Before entry of Permittee/Contractor onto Railroad's property, a pre-entry meeting shall be held at which time Permittee/Contractor shall submit, for written approval of the Chief Engineer, plans, computations, a site specific safety work plan and site specific work plans that include a detailed description of proposed methods for accomplishing the work and protecting railroad traffic in accordance with Amtrak Engineering Practices EP3014. Any such written approval shall not relieve Permittee/Contractor of its complete responsibility for the adequacy and safety of its operations.
- (2) Rules, Regulations and Requirements: Railroad traffic shall be maintained at all times with safety, security and continuity, and Permittee/Contractor shall conduct its operations in compliance with all rules, regulations, and requirements of Railroad (including these Specifications) with respect to any work performed on, over, under, within or adjacent to Railroad's property. Permittee/Contractor shall be responsible for acquainting itself with such rules, regulations and requirements. Any violation of such rules, regulations, or requirements shall be grounds for the termination of the Temporary Permit and/or the immediate suspension of Permittee/Contractor work, and the re-training of all personnel, at Permittee's/Contractor's expense.
- (3) Maintenance of Safe Conditions: If tracks or other property of Railroad are endangered during the work, Permittee/Contractor shall immediately notify Railroad and take such steps as may be directed by Railroad to restore safe conditions, and upon failure of Permittee/Contractor to immediately carry out such direction, Railroad may take whatever steps are reasonably necessary to restore safe conditions. All costs and expenses of restoring safe conditions, and of repairing any damage to Railroad's trains, tracks, right-of-way or other property caused by the operations of Permittee/Contractor, shall be paid by Permittee/Contractor. Any work (or equipment being staged onsite during the work) performed at or near a railroad crossing must not obstruct the view of flashing light units or gates to oncoming traffic.
- (4) Protection in General: Permittee/Contractor shall consult with the Chief Engineer to determine the type and extent of protection required to ensure safety and continuity of railroad traffic. Any inspectors, track foremen, track watchmen, flagmen, signalmen, electric traction linemen, or other employees deemed necessary by Railroad, at its sole discretion, for protective services shall be obtained from Railroad by Permittee/Contractor. The cost of same shall be paid directly to Railroad by Permittee/Contractor. The provision of such employees by Railroad, and any other precautionary measures taken by Railroad, shall not relieve Permittee/Contractor from its complete responsibility for the adequacy and safety of its operations.
- (5) Protection for Work Near Electrified Track or Wire: Whenever work is performed in the vicinity of electrified tracks and/or high voltage wires, particular care must be exercised, and Railroad's requirements regarding clearance to be maintained between equipment and tracks and/or energized wires,

and otherwise regarding work in the vicinity thereof must be strictly observed. No employees or equipment will be permitted to work near overhead wires, except when protected by a Class A employee of Railroad. Permittee/Contractor must supply an adequate length of grounding cable (4/0 copper with approved clamps) for each piece of equipment working near or adjacent to any overhead wire.

(6) Fouling of Track or Wire: No work will be permitted within twenty-five (25) feet of the centerline of a track or energized wire or that has the potential of getting within twenty-five (25) feet of such track or wire without the approval of the Chief Engineer. Permittee/Contractor shall conduct its work so that no part of any equipment or material shall foul an active track or overhead wire without the written permission of the Chief Engineer. When Permittee/Contractor desires to foul an active track or overhead wire, it must provide the Chief Engineer with its site specific work plan a minimum of twenty-one (21) working days in advance, so that, if approved, arrangements may be made for proper protection of the railroad. Any equipment shall be considered to be fouling a track or overhead wire when located (a) within fifteen (15) feet from the centerline of the track or within fifteen (15) feet from the wire, or (b) in such a position that failure of same, with or without a load, would bring it within such distance in (a) above and shall require the presence of the proper Railroad protection personnel.

If acceptable to the Chief Engineer, a safety barrier (approved temporary fence or barricade) may be installed at fifteen (15) feet from centerline of track or overhead wire to afford Permittee/Contractor with a work area that is not considered fouling. Nevertheless, protection personnel may be required at the discretion of the Chief Engineer.

(7) Track Outages: Permittee/Contractor shall verify the time and schedule of track outages from Railroad before scheduling any of its work on, over, under, within, or adjacent to Railroad's right-of-way. Railroad does not guarantee the availability of any track outage at any particular time. Permittee/Contractor shall schedule all work to be performed in such a manner as not to interfere with Railroad operations. Permittee/Contractor shall use all necessary care and precaution to avoid accidents, delay or interference with Railroad's trains or other property.

(8) Demolition: During any demolition, Permittee/Contractor must provide horizontal and vertical shields, designed by a professional engineer registered in the state in which the work takes place. These shields shall be designed in accordance with Railroad's specifications and approved by Railroad, so as to prevent any debris from falling onto Railroad's right-of-way or other property. A grounded temporary vertical protective barrier must be provided if an existing vertical protective barrier is removed during demolition. In addition, if any openings are left in an existing bridge deck, a protective fence must be erected at both ends of the bridge to prohibit unauthorized persons from entering onto the bridge. Ballasted track structure must be kept free of all construction and demolition debris.

(9) Equipment Condition and Location: All equipment to be used in the vicinity of operating tracks shall be in "certified" first-class condition so as to prevent failures that might cause delay to trains or damage to Railroad's property. No equipment shall be placed or put into operation near or adjacent to operating tracks without first obtaining permission from the Chief Engineer. Under no circumstances shall any equipment be placed or put into operation within twenty-five (25) feet from the centerline of an outside track, except as approved by Railroad in accordance with Permittee's/Contractor's site specific safety work plan. To ensure compliance with this requirement, Permittee/Contractor must establish a twenty-five (25) foot foul line prior to the start of work by either driving stakes, taping off or erecting a temporary fence, or providing an alternate method as approved by the Chief Engineer. Permittee/Contractor will be issued warning stickers which must be placed in the operating cabs of all equipment as a constant reminder of the twenty-five (25) foot clearance envelope.

If work to be performed on Railroad property involves heavy trucks, equipment, or machinery along the right-of-way, duct lines and pull boxes shall be inspected by on-site Railroad personnel and the equipment operator to ensure they can withstand the weight.

(10) Storage of Materials and Equipment: No material or equipment shall be stored on Railroad's property without first having obtained permission from the Chief Engineer. Any such storage will be on the condition that Railroad will not be liable for loss of or damage to such materials or equipment from any cause.

If permission is granted for the storage of compressed gas cylinders on Railroad property, they shall be stored a minimum of twenty-five (25) feet from the nearest track in an approved lockable enclosure. The enclosure shall be locked when Permittee/Contractor is not on the project site.

(11) Condition of Railroad's Property: Permittee/Contractor shall keep Railroad's property clear of all refuse and debris from its operations. Upon completion of the work, Permittee/Contractor shall remove from Railroad's property all machinery, equipment, surplus materials, falsework, rubbish, temporary structures, and other property of Permittee/Contractor and shall leave Railroad's property in a condition satisfactory to the Chief Engineer.

(12) Safety Training: All individuals, including representatives and employees of Permittee/Contractor, before entering onto Railroad's property and before coming within twenty-five (25) feet of the centerline of a track or overhead wire, must first complete Railroad's contractor orientation computer based safety training class. The class is provided electronically at www.amtrakcontractor.com. Upon successful completion of the class and test, the individual taking the class will receive a temporary certificate without a photo that is valid for fourteen (14) days. The individual must upload a photo of himself/herself that will be embedded in the permanent ID card. The photo ID will be mailed to the individual's home address and must be worn/displayed while on Railroad property. Training is valid for one calendar year. All costs of complying with Railroad's safety training shall be at the sole expense of Permittee/Contractor. Permittee/Contractor shall appoint a qualified person as its Safety Representative. The Safety Representative shall continuously ensure that all individuals comply with Railroad's safety requirements. All safety training records must be maintained with Permittee's/Contractor's site specific work plan.

(13) No Charges to Railroad: It is expressly understood that neither these Specifications, nor any document to which they are attached, include any work for which Railroad is to be billed by Permittee/Contractor, unless Railroad makes a specific written request that such work be performed at Railroad's expense.

(14) Utilities: All underground utilities, cables, and facilities must be located and protected before any excavating, drilling of any kind, boring, ground penetrating activities, or construction activities take place. This includes, but is not limited to, Railroad and commercial utilities, cables, duct lines, and facilities. The "call before you dig" process must be followed. Railroad is not part of that process; therefore, Permittee/Contractor must contact Railroad's Engineering Department to have Railroad's underground utilities and assets located. If requested by Railroad, existing depths of any utilities being crossed must be verified through test pits performed by Permittee/Contractor as directed by and under the direct supervision of Railroad personnel. Hand digging may be required, as directed by Railroad's on-site support personnel. No activities may be performed in close proximity to Railroad duct bank or communication facilities unless monitored by on-site Railroad personnel. Railroad maintains the right to access its existing cables and conduits throughout construction and reserves the right to upgrade and install new cables and conduits in the affected area. Precautions must be taken by Permittee/Contractor to prevent any interruption to Railroad's operations.

ATTACHMENT B
INSURANCE REQUIREMENTS
NATIONAL RAILROAD PASSENGER CORPORATION (AMTRAK)
WASHINGTON TERMINAL COMPANY (WTC)
Revised as of September 21, 2018

DEFINITIONS

In these Insurance Requirements, "Railroad" or "Amtrak" shall mean National Railroad Passenger Corporation and, as appropriate, its subsidiary, Washington Terminal Company ("WTC"). "Contractor" shall mean the party identified as "Permittee" in the Temporary Permit to Enter Upon Property or the party with whom Amtrak has contracted in another agreement (e.g., Preliminary Engineering Agreement, Design and/or Construction Phase Agreement, Force Account Agreement, License Agreement), as well as its officers, employees, agents, servants, contractors, subcontractors, or any other person acting for or by permission of Contractor. "Operations" shall mean activities of or work performed by Contractor. "Agreement" shall mean the Temporary Permit to Enter Upon Property or other such agreement, as applicable.

INSURANCE

Contractor shall procure and maintain, at its sole cost, the types of insurance specified below:

1. **Workers' Compensation Insurance** complying with the requirements of the statutes of the jurisdiction(s) in which the Operations will be performed, covering all employees of Contractor. Employer's Liability coverage shall have the following minimum limits of coverage:

\$1,000,000	Each Accident
\$1,000,000	Disease Policy Limit
\$1,000,000	Disease Each Employee

In the event the Operations are to be performed on, over, or adjacent to navigable waterways, a U.S. Longshoremen and Harbor Workers' Compensation Act Endorsement and an Outer Continental Lands Act Endorsement are required.

2. **Commercial General Liability (CGL) Insurance** covering liability of Contractor with respect to all operations to be performed and all obligations assumed by Contractor under the terms of the Agreement. Products-completed operations, independent contractors and contractual liability coverages are to be included, with the contractual exclusion related to construction/demolition activity within fifty (50) feet of the railroad deleted and with no exclusions for Explosion/Collapse/ Underground (X-C-U). Coverage shall include bodily injury (including disease or death), personal injury and property damage (including loss of use) liability.

This policy shall have the following minimum limits of coverage:

\$2,000,000	Each Occurrence
\$2,000,000	Annual Policy Aggregate
\$2,000,000	Products and Completed Operations

In addition, the following shall apply:

- A. The policy shall name National Railroad Passenger Corporation (and, as appropriate, WTC) and all commuter agencies and railroads that operate over the property or tracks at issue as

- additional insureds with respect to the operations to be performed.
- B. The policy shall include an ISO endorsement Form CG 24 17 10 01 or its equivalent providing contractual liability coverage for railroads listed as additional insureds.
 - C. Coverage for such additional insureds shall be primary and non-contributory with respect to any other insurance the additional insureds may carry.
 - D. Such coverage may be provided by a combination of a primary CGL policy and a following form excess or umbrella liability policy.

3. **Automobile Liability Insurance** covering the liability of Contractor arising out of the use of any vehicles which bear, or are required to bear, license plates according to the laws of the jurisdiction in which they are to be operated, and which are not covered under Contractor's CGL insurance. The policy shall have the following minimum limits of coverage:

\$1,000,000	Each Occurrence, Combined Single Limit
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In addition, the following shall apply:

- A. The policy shall name National Railroad Passenger Corporation (and, as appropriate, WTC) and all commuter agencies and railroads that operate over the property or tracks at issue as additional insureds with respect to the operations to be performed.
- B. Coverage shall include bodily injury (including disease or death), personal injury and property damage (including loss of use) liability and cover damages resulted from loading and unloading activities.
- C. In the event Contractor will be transporting and/or disposing of any hazardous material or waste off of the jobsite, a MCS-90 Endorsement is to be added to this policy and the limits of liability are to be increased to \$5 million each occurrence.

4. **Railroad Protective (RRP) Liability Insurance** covering the Operations performed by Contractor within fifty (50) feet vertically or horizontally of railroad tracks. The policy shall be written on a current ISO Occurrence Form (claims-made forms are unacceptable) in the name of National Railroad Passenger Corporation (and, as appropriate WTC) and all commuter agencies and railroads that operate over the property or tracks at issue). The policy shall have the following minimum limits of coverage:

\$2,000,000	Each Occurrence
\$6,000,000	Policy Aggregate

In addition, the following shall apply:

- A. The policy shall have coverage for losses arising out of injury to or death of all persons, and for physical loss or damage to or destruction of property, including the loss of use thereof.
- B. Policy Endorsement CG 28 31 - Pollution Exclusion Amendment is required to be endorsed onto the policy.
- C. "Physical Damage to Property" as defined in the policy is to be deleted and replaced by the following endorsement:

"It is agreed that 'Physical Damage to Property' means direct and accidental loss of or damage to all property owned by any named insured and all property in any named insured's care, custody and control."

5. **All Risk Property Insurance** covering damage to or loss of all personal property of Contractor used during Operations including, but not limited to, tools, equipment, construction trailers and

their contents and temporary scaffolding at the project site, whether owned, leased, rented or borrowed for the full replacement cost value. Such insurance policies shall include a waiver of subrogation and any other rights of recovery in favor of Amtrak.

6. **Builder's Risk/Installation Floater** is required if Contractor's work involves construction or renovation of a building or structure. Contractor shall provide builder's risk coverage issued for the work to cover property in the course of construction, soft costs, and delay in completion, including coverage for damage to existing property and property of others, and the loss of use thereof. In addition, Contractor shall provide installation floater coverage for personal property installed, fabricated or erected by Contractor, including material in transit or storage during the course of the work. Coverage shall be on an all-risk, full replacement value basis, including labor, materials in place, on site, in storage, off-site or in transit and include coverage for perils of Flood, Earth Movement, Wind and Terrorism. National Railroad Passenger Corporation shall be named as a loss payee, with respect to its interest in the covered property.
7. **Contractor's Pollution Liability Insurance** covering the liability of Contractor arising out of any sudden and/or non-sudden pollution or impairment of the environment, including clean-up costs and defense, which arise from the Operations of Contractor. The policy shall have the following minimum limits of coverage:

\$2,000,000	Each Occurrence
\$2,000,000	Annual Policy Aggregate

In addition, the following shall apply:

- A. The policy shall name National Railroad Passenger Corporation (and, as appropriate, WTC) and all commuter agencies and railroads that operate over the property or tracks at issue as additional insureds.
- B. The coverage shall be maintained during the term of the Operations and for at least two (2) years following completion thereof.
8. **Pollution Legal Liability Insurance** is required if any hazardous material or waste is to be transported or disposed of off of the jobsite. Contractor or its transporter, as well as the disposal site operator, shall maintain this insurance. The policy shall have the following minimum limits of coverage:

\$2,000,000	Each Occurrence
\$2,000,000	Annual Policy Aggregate

In addition, the following shall apply:

- A. Contractor shall designate the disposal site and provide a certificate of insurance from the disposal facility to Amtrak.
- B. The policy shall name National Railroad Passenger Corporation (and, as appropriate, WTC) and all commuter agencies and railroads that operate over the property or tracks at issue as additional insureds.
- C. Any additional insurance coverages, permits, licenses and other forms of documentation required by the United States Department of Transportation, the Environmental Protection Agency and/or related state and local laws, rules and regulations shall be obtained by Contractor.
9. **Professional Liability Insurance** covering the liability of Contractor for any errors or omissions committed by Contractor providing professional design or engineering services in the

performance of the Operations, regardless of the type of damages. The policy shall have the following minimum levels of coverage:

\$2,000,000	Per Claim
\$2,000,000	Annual Policy Aggregate

In addition, the following shall apply:

- A. The coverage shall be maintained during the Operations and for at least three (3) years following completion thereof.
- B. The policy shall have a retroactive date that coincides with or precedes any design work on the project.
- C. If Contractor is not performing professional design or engineering services, Contractor may elect to satisfy this requirement through the addition of endorsement CG2279 "Incidental Professional Liability" to its CGL policy.

MISCELLANEOUS

1. General

- A. All insurance shall be procured from insurers authorized to do business in the jurisdiction(s) where the Operations are to be performed.
- B. Contractor shall require all subcontractors to carry the insurance required herein or Contractor may, at its option, provide the coverage for any or all subcontractors, provided the evidence of insurance submitted by Contractor to Amtrak so stipulates.
- C. The insurance shall provide for thirty (30) days prior written notice to Amtrak in the event coverage is substantially changed, canceled or non-renewed.
- D. Unless noted otherwise herein, all insurance shall remain in force until all Operations are satisfactorily completed, all Contractor personnel and equipment have been removed from Railroad property, and any work has been formally accepted.
- E. Contractor may provide for the insurance coverages with such deductible or retained amount as Amtrak may approve from time to time, except, however, that Contractor shall, at its sole cost, pay for all claims and damages which fall within such deductible or retained amount on the same basis as if there were full commercial insurance in force.
- F. Contractor's failure to comply with the insurance requirements set forth in these Insurance Requirements shall constitute a violation of the Agreement.

2. **Waiver of Subrogation** As to all insurance policies required herein, Contractor waives all rights of recovery, and its insurers must waive all rights of subrogation of damages against Amtrak (and, as appropriate, WTC) and their agents, officers, directors, and employees. The waiver must be stated on the certificates of insurance.

3. **Punitive Damages** Unless prohibited by law, no liability insurance policies required herein shall contain an exclusion for punitive or exemplary damages.

4. **Claims-Made Insurance** If any liability insurance specified herein shall be provided on a claims-made basis then, in addition to coverage requirements above, the following shall apply:

- A. The retroactive date shall coincide with or precede Contractor's start of Operations (including subsequent policies purchased as renewals or replacements);
- B. The policy shall allow for the reporting of circumstances or incidents that might give rise to future claims;

- C. Contractor shall maintain similar insurance under the same terms and conditions that describe each type of policy listed above (e.g., CGL, Professional Liability, Pollution Legal Liability) for at least three (3) years following completion of Operations; and
- D. If insurance is terminated for any reason, Contractor shall purchase an extended reporting provision of at least six (6) years to report claims arising from Operations.

5. **Evidence of Insurance**

- A. Contractor shall submit to Amtrak the original RRP Liability Insurance Policy and certificates of insurance evidencing the other required insurance. In addition, Contractor agrees to provide certified copies of the insurance policies for the required insurance within thirty (30) days of Amtrak's written request.
- B. Contractor shall furnish evidence of insurance as specified herein at least fifteen (15) days prior to commencing Operations. The fifteen (15) day requirement may be waived by Amtrak in situations where such waiver will benefit Amtrak, but under no circumstances will Contractor begin Operations without providing satisfactory evidence of insurance as approved by Amtrak.
- C. Prior to the cancellation, renewal, or expiration of any insurance policy specified above, Contractor shall furnish evidence of insurance replacing the cancelled or expired policies.
- D. ALL INSURANCE DOCUMENTS SHALL INCLUDE A DESCRIPTION OF THE PROJECT AND THE LOCATION ALONG THE RAILROAD RIGHT-OF-WAY (typically given by milepost designation) IN ORDER TO FACILITATE PROCESSING.
- E. Evidence of insurance coverage shall be sent to:

Senior Manager Engineering
National Railroad Passenger Corporation
30th Street Station, Mail Box 64
2955 Market Street
Philadelphia, PA 19104-2817